Docket No. 854737.0005

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

Form PTO-SB-01 (9-95) (Modified)

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SYSTEMS AND METHODS FOR IMPROVING INVESTMENT PERFORMANCE

| openiodion o | f which | | | | |
|--|---|---|--|--|--|
| (check one) | | | | | |
| ☑ is attached her | reto. | | | | |
| ☐ was filed on _ | | as United States Application No. or PCT International | | | |
| Application Nu | mber | | | | |
| and was amen | ded on | | | | |
| | (if applicable) | | | | |
| I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above. | | | | | |
| l acknowledge the | duty to disclose to the Unit be material to patentability | ted States Patent and Trademar | k Office all information | | |
| Section 1.56. | y paremas in paremasini, | as defined in Title 37, Code of | f Federal Regulations | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT International listed below and him inventor's certificated. | reign priority benefits under any foreign application(s) for onal application which design ave also identified below, by the or PCT International appli | r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a cation having a filing date before | Section 119(a)-(d) one, or Section 365(a) on the United States opplication for patent o | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT International listed below and hinventor's certification which priority is | reign priority benefits under any foreign application(s) for anal application which design ave also identified below, by se or PCT International applicationed. | r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a | Section 119(a)-(d) o e, or Section 365(a) o than the United States pplication for patent o e that of the application | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT International listed below and hinventor's certification which priority is | reign priority benefits under any foreign application(s) for anal application which design ave also identified below, by se or PCT International applicationed. | r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a | Section 119(a)-(d) of the control of | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT International listed below and him inventor's certification which priority is Prior Foreign Appli | reign priority benefits under any foreign application(s) for anal application which design ave also identified below, by se or PCT International applicationed. | r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a | Section 119(a)-(d) o e, or Section 365(a) o than the United States pplication for patent o e that of the application | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT Internation listed below and him inventor's certification which priority is Prior Foreign Appliance. | reign priority benefits under any foreign application(s) for an application which design ave also identified below, by the or PCT International application(s) (Country) | Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a cation having a filing date before (Day/Month/Year Filed) | Section 119(a)-(d) of the control of | | |
| Section 1.56. I hereby claim for Section 365(b) of any PCT International listed below and hereby section 1.56. | reign priority benefits under any foreign application(s) for any foreign application which design ave also identified below, by the or PCT International application(s) | r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a cation having a filing date before | Section 119(a)-(d) one, or Section 365(a) on the United States polication for patent on that of the application Priority Not Claimed | | |

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

| January 16, 2002 | |
|------------------|--|
| (Filing Date) | |
| January 14, 2002 | |
| (Filing Date) | |
| February 9, 2001 | |
| (Filing Date) | |
| | |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
|------------------------------|---------------|--|
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CHACLAS, George - 46,608 COUGHLIN, Daniel F. - 36,111 GIARRATANA, Mark - 32,615 GRONDAHL, Eric E. - 46,741 KRAMER, Barry - 20,622 LILLIE, James J. - 46,873 NABULSI, Basam E. - 31,645 NEWMAN, Richard H. - 41,222 **PAYNE, R. Thomas - 30,674**

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office

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Sole or first inventor's signature

Date

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